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DATED: 03 NOVEMBER 2003 ATTORNEY DOCKET: MXIC 1520-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Inventors:

Albert Sun et al.

Group Art Unit: unknown

Examiner: unknown

Application No.

Filed: 3 November 2003 (herewith)

CUSTOMER NO. 22470

Title: In-Circuit Configuration
Architecture for Embedded

Configurable Logic Array

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-SB/08. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed within three months of the filing date of an application other than a continued prosecution application under 37 C.F.R. 1.53(d).

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (MXIC 1520-1). A copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 31 Oct 03

Mark A. Havnes, Reg. No. 30,846

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Substitute for form 1449A/PTO

Application Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known					
Application Number					
Filing Date	3 November 2003 (herewith)				
First Named Inventor	Albert Sun et al.				
Group Art Unit					
Examiner Name					
Attorney Docket Number	MXIC 1520-1				

	U.S. PATENT DOCUMENTS									
Examiner	niner Cite U.S. Patent Document Kind Code²		Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant					
initials'	1	Number	(If known)	of Cited Document	MM-DD-YYYY	Figures Appear				
	A1	4,879,6	88	Turner et al.	11-07-1989					
	A2	5,015,8		El Gamal et al.	05-14-1991					
	A3	5,042,0		Agrawal	08-20-1991					
	A4	5,640,3		Pani et al.	06-17-1997					
	A5	5,739,5		Chen	04-14-1998					
_	A6	5,761,1		Peng et al.	06-02-1998					
	A7	5,768,1		Eitan	06-16-1998					
	A8	5,821,5		Kaya et al.	10-13-1998					
	A9	5,901,3		Sun et al.	05-04-1999					
- 1	A10	5,905,6	-	Choi	05-18-1999					
	A11	5,943,2		Choi	08-24-1999					
	A12	5,995,7		Guccione	11-30-1999					
	A13	6,028,4		Lawman	02-22-2000					
	A14	6,049,2		Lawman	04-11-2000					
	A15	6,094,0		Tavana et al.	07-25-2000					
	A16	6,102,9		Agrawal	08-15-2000					
\vdash	A17	6,105,1		Trimberger	08-15-2000					
	A18	6,181,5		Nachumovsky	01-30-2001					
— —	A19	6,272,6		Hecht et al.	08-07-2001					
\vdash	A20	6,295,2		Madurawe et al.	09-25-2001					

				FORE	GN PATENT DOCUMENT	rs		
		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
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INFO	RMATIO	N DI	SCLOSURE	Filing Date	3 November 2003 (herewith)
STAT	TEMENT	BY	APPLICANT	First Named Inventor	Albert Sun et al.
				Group Art Unit	
(use as many s	heets a	is necessary)	Examiner Name	
Sheet	2	of	3	Attorney Docket Number	MXIC 1520-1

	U.S. PATENT DOCUMENTS								
Examiner initials*	Cite No.1			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	A21	6,323,671	N. C. W.	Ra	11-27-2001				
	A22	6,331,463		Chen	12-18-2001				
	A23	6,459,646		Yee et al.	10-01-2002				
	A24								
	A25								
	A26								
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				Application Number			
INFO	RMATION	4 Di	SCLOSURE	Filing Date	3 November 2003 (herewith)		
STATEMENT BY APPLICANT				First Named Inventor	Albert Sun et al.		
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	(use as many s	sheets a	as necessary)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	MXIC 1520-1		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C1	VILLASENOR, JOHN, et al., "Configurable Computing" Scientific American Configurable Computing June (1997) 1-10.	
	C2	"IBM to Fab Xilinx Ics, Moves Copper 0.13-/0.10-micron Processes to Foundry Services" Semiconductor Business News - Silicon Strategies consisting of two pages dated 3/4/02	
	C3	"IBM, Xilinx to Put PowerPC Core In FPGAs; Foundry Deal Includes Copper Processes" Semiconductor Business News - Silicon Strategies consisting of two pages dated 7/25/00	
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